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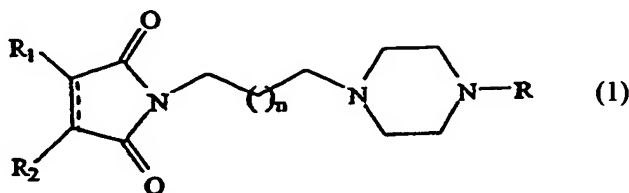
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(54) Title: 1-ALKYLPYPERAZINYL-PYRROLIDIN-2,5-DIONE DERIVATIVES AS ADRENERGIC RECEPTOR ANTAG-
ONISTS



(57) Abstract: This invention relates to α_{1a}
and/or α_{1d} adrenergic receptor antagonists of
formula 1. Compounds disclosed herein can
function as α_{1a} and/or α_{1d} adrenergic receptor
antagonists and can be used for the treatment
of diseases or disorders mediated through α_{1a}
and/or α_{1d} adrenergic receptors. Compounds
disclosed herein can be used for the treatment

of benign prostatic hyperplasia and related symptoms thereof. Compounds disclosed herein can also be used for the treatment of
lower urinary tract symptoms associated with or without benign prostatic hyperplasia. The invention also relates to a process for the
preparation of compounds disclosed herein, pharmaceutical compositions containing these compounds and the methods of treating
diseases or disorders mediated through α_{1a} and/or α_{1d} receptors.